

A Method of Doing Business over a Network by
Transmission and Retransmission of Digital Information
on a Network During Time Slots

ABSTRACT

5 The present invention is a method of doing business over a network that: receives a request for transmitting digital information after a start time and before an end time, determines the time required to transmit the digital information based on the number of packets in the information and the network speed, schedules a transmit time for the digital information, and accepts the digital information for transmission only if the time required to transmit is less than or equal to the difference between the transmit time and the end time. Pricing of the transmission can be determined by the priority of transmission, whether the information is transmitted the first time or rescheduled, and whether the user receives an acknowledgment.